

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: John D. Grace

Application No.: To Be Assigned

Group No.: To Be Assigned

Filed: Herewith

Examiner: To Be Assigned

For: A METHOD AND SYSTEM FOR CREATING IRREGULAR THREE-DIMENSIONAL POLYGONAL VOLUME MODELS IN A THREE-DIMENSIONAL GEOGRAPHIC INFORMATION SYSTEM

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

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Applicant submits this statement in accordance with his duty of disclosure under 37 CFR 1.56 and 1.97-1.98. The submission made herewith is in no way intended as an admission that the cited items constitute material prior art or otherwise would render the claims unpatentable in any way. The submission also is in no way intended to substitute for the Examiner's own independent investigation.

A listing of the references on forms PTO/SB/08A and PTO/SB/08B are submitted herewith. Copies of the references have not been provided due to their presence in the parent application. The cited references obtained from the Internet (e.g., on-line help from ESRI's ArcGIS) and from ESRI software application's help section(s) provide prior art information concerning prior art methodologies that

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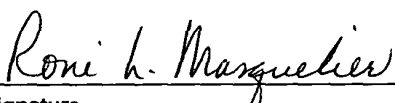
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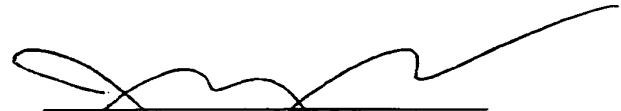
Roni L. MASQUELIER
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have been referenced in the specification of this patent application wherein the information was known by the public prior to the filing date of the present application.

Applicant respectfully solicits the Examiner's consideration of the cited references and entry thereof into the record of this application.

This Information Disclosure Statement is being submitted prior to the mailing of a first Office Action. No fees are believed to be due, however, if any fee is due with the filing of this paper please charge the amount to deposit account 50-1097.

Date: September 11, 2003



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	To Be Assigned
				Filing Date	Herewith
				First Named Inventor	John D. Grace
				Group Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
				Attorney Docket Number	1145-001C1
Sheet	1	of	1		

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Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Filing Date	Herewith
First Named Inventor	John D. Grace
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	1145-001C1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ESRI Shapefile Technical Description, An ESRI White Papter, July 1998	
		Printout of online-help from ESRI's ArcGIS, "PolyLineZ", "Make"	
		Printout of online-help from ESRI's ArcGIS, "MultiPatch"	
		Printout of ESRI's Online Support Center documents on Sphere Multipatch	
		Printout of ESRI's Online Support Center documents on Cylinder Multipatch	
		Printout of ESRI's Online Support Center documents on Cube Multipatch	
		Printout of ESRI's Online Support Center documents on Pyramid Multipatch	
		Printout of online-help from ESRI's ArcGIS, "To Create Surfaces From Point Samples"	
		Excerpts from JOHNSTON, Kevin, et al., "Using ArcGIS Geostatistical Analyst", ESRI ArcGIS	
		Excerpts from DAVIS John C., "Statistics and Data Analysis in Geology", Second Edition, John Wiley & Sons	
		Printout of online-help from ESRI's ArcGIS, "PointZ", "AsMultiPointZ"	

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		Printout of online-help from ESRI's ArcGIS, "Unioning Features"	
		Excerpts from MINAMI, Michael, "Using ArcMap", ESRI ArcGIS, p. 385	
		Printout of online-help from ESRI's ArcGIS, "ExtractbyPolygon"	
		Excerptps from MINAMI, Michael, "Using ArcMap", ESRI ArcGIS, p. 315	
		Printout of online-help from ESRI's ArcGIS, "Join", "FTab"	
		Excerpt from MINAMI, Michael, "Using ArcMap", ESRI ArcGIS, p. 383	
		Printout of online-help from ESRI's ArcGIS, "Buffering Graphics and Features", "Create Buffers"	
		Excerpt from MINAMI, Michael, "Using ArcMap", p. 472	
		Printout of online-help from GOM3, "View Tool Bars"	
		Printout of online-help from GOM3 Documentation and Help for ArcView 3.x., "Hotlink Tool"	
		Printout of online-help from ESRI's ArcGis, "Explode"	

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John D. Grace

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Sheet 1 of 1

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